

V. V. M. F.
SEVCIK, Vojmir; VYMOLA, Frant.

Remarks on the clinical use of neomycin. Cas. lek. cesk. 97 no. 4:108-111
24 June 58.

1. Chirurgická klinika VIA J. Ev. P. v Hradci Kralove, Ustredni
mikrobiologická laborator VIA J. Ev. P v Hradci Kralove.
(NEOMYCIN, ther. use (Cz))

VONDRACKOVA, A.; VYMOLA, F.; VOTEL, V.; ONDRACEK, J.; KRAL, L.

Atypical form of lyssa. Cas. lek. cesk. 98 no.29-30:933-937
17 July 59

1. Ustredni mikrobiologicka laborator, prednosta MUDr. F. Vymola.
Ustav patologicke anatomie, prednosta prof. MUDr. D. Sc. A. Fingerland.
Klinika nemoci infekcnich, prednosta doc. MUDr. J. Ondracek. Vojenska
lekaraska akademie Jana Ev. Purkyne v Hradci Kralove.
(RABIES, case reports)

VORTEL, V.; JINDRAK, K.; VYMOLA, F.

Pasteurellal lymphadenitis mesenterialis. Cas.lek.cesk. 98 no.44:
1377-1381 30 0 '59.

1. Patologickoanatomicky ustav VIA J. Ev. P. v Hradci Kralove,
prednosta MUDr. Ant. Fingerland. Ustredni zdrav. laboratore VIA
J. Ev. P. v Hradci Kralove, prednosta MUDr. F. Vymola.
(LYMPHADENITIS etiol.)
(PASTEURELLA infect.)

ANTALOWSKA, Z.; VYMOLA, F.

Effect of amidopyrine on penicillin levels in human saliva. J.hyg.
epidem., Praha 4 no.4:414-423 '60.

.1. Stomatological Department, Hradec Kralove, Institute of Epi-
demiology and Microbiology, Prague.
(AMINOPYRINE pharmacol)
(PENICILLIN pharmacol)
(SALIVA chemistry)

BLECHA, Jiri; VYMOLA, Frantisek; CABICAR, Ilja; BLECHOVA, Dagmar

Some properties of the vernix caseosa on the skin surface of newborn infants. Sborn. ved. prac. lek. fak. Karlov. univ. (Hrad Kral) 4 no.5:605-614 '61.

1. Detska klinika; prednosta prof. MUDr. J. Blecha Ustredni mikrobiologicka laborator; prednosta prom. lek. V. Lonska Porodnicka klinika; prednosta prof. DrSc. MUDr. J. Pazourek.
(INFANT NEWBORN) (VERNIX CASEOSA)

ANTALOVSKA, Zora; VYMOLA, Frantisek

Saliva and blood penicillin levels after subcutaneous injections.
Cas.lek.cesk 100 no.14:438-441 7 Ap '61.

1. Stomatologicka klinika lekarske fakulty KU v Hradci Kralove,
prednosta doc. dr. P. Sazama. Ustav epidemiologie a mikrobiologie
v Praze, prednosta prof. dr. K. Raska.

(PENICILLIN metab)

VYMOLA, Frantisek; HEJZLAR, Miroslav

On problems in determination of the sensitivity of microbes to antibiotics in clinical practice. 1. Cesk. epidem. 11 no.1: 34-40 Ja '62.

1. Ustav epidemiologie a mikrobiologie -- Vojensky ustav hygieny,
epidemiologie a mikrobiologie v Praze,
(MICROBIOLOGY pharmacol.) (ANTIBIOTICS pharmacol.)

VYMOLA, Frantisek; HEJZLAR, Miroslav

Effectiveness of some antibiotics on Salmonella in vitro. Cesk.
epidem. 11 no.2:105-108 Mr '62.

1. Ustav epidemiologie a mikrobiologie v Praze. Vojensky lekarsky
vyzkumny a doskolovací ustav v Hradci Kralove.

(SALMONELLA pharmacol) (ANTIBIOTICS pharmacol)

HEJZLAR, Miroslav; VYMOLA, Frantisek

On the problem of standardization of laboratory work with antibiotics.
II. Cesk. epidem. mikrob. imun. 11 no.4:260-266 J1 '62.

1. Vojensky ustav hygieny, epidemiologie a mikrobiologie v Praze --
Ustav epidemiologie a mikrobiologie v Praze.
(ANTIBIOTICS chem)

IZBICKY, A.; VYMOLA, F.; JELINEK, J.

Determination of alfa toxic activity with the aid of hemolysis in agar.
Cesk. epidem. ll no.5:298-304 S '62.

1. Katedra mikrobiologie Ustavu pro doskolovani lekaru v Praze --
Ustav epidemiologie a mikrobiologie v Praze.
(HEMOLYSIS) (PHOTOMETRY)

HEJZLAR, M.; VYMOLA, F.

Effect of psemisynthetic penicillin 6-AAPK on some microorganisms in vitro. Cesk. epidem. 11 no.6:358-363 N '62.

1. Vojenský ústav hygieny, epidemiologie, mikrobiologie v Praze
Ústav epidemiologie a mikrobiologie v Praze.
(PENICILLIN) (ESCHERICHIA COLI) (SALMONELLA)
(PROTEUS) (SHIGELLA)

VYMOLA, F.; SCHUH, V.

Resistance of staphylococci to antibiotics. I. Preparation of the strains for resistance to kanamycin, streptomycin, micrin and neomycin. Cas. Lek. Cesk. 101 no.11:321-324 16 Nr '62.

1. Ustav epidemiologie a mikrobiologie, Praha, reditel prof. dr. Karel Raska.

(STAPHYLOCOCCUS pharmacol)
(ANTIBIOTICS pharmacol)

HEJZLAR, M.; VYMOLA, F.; VLCEK, V.

Sensitivity of dyspeptic strains of *Escherichia coli* to antibiotics
in vitro. Cas. lek. cesk. 101 no.20:614-618 18 My '62.

1. Vojensky lekarsky vyzkumny a doskolovaci ustav, katedra epidemiologie.--
Ustav epidemiologie a mikrobiologie, Praha, reditel prof. dr. K. Raskn,
DrSc. -- Vyzkumny ustav antibiotik, Roztoky u Prahy, reditel doc.
M. Herold, DrSc.

(*ESCHERICHIA COLI* pharmacol)
(DYSPEPSIA microbiol) (ANTIBIOTICS pharmacol)

HEJZLAR, M.; VYMOLA, Fr.

Correlation of the effect of penicillin preparations in vitro
with their effect in vivo. Cesk. epidem. 12 no.1:37-43 Ja '63.

1. Vojensky ustav hygieny, epidemiologie a mikrobiologie v Praze. --
Ustav epidemiologie a mikrobiologie v Praze.
(PENICILLIN) (PENICILLIN PHENOXYMETHYL)
(STAPHYLOCOCCAL INFECTIONS) (SALMONELLA INFECTIONS)
(STAPHYLOCOCCUS) (SALMONELLA TYPHIMURIUM) (METHICILLIN)

VYMOLA, F. ; HEJZLAR, M.; IZBICKY, A.

Comparison of the effect of penicillin preparations on
Staphylococcus in vitro. Cesk. epidem. mikrob. imun. 12 no 2.
97-103 Mr '63.

1. Ustav epidemiologie a mikrobiologie v Praze. Volensky ustav
hygieny, epidemiologie, mikrobiologie v Praze. Katedra
mikrobiologie UDL v Praze.
(PENICILLIN) (STAPHYLOCOCCUS)

VYMOLA, F.; HEJZLAR, M.

On the problem of determination of bacterial sensitivity to antibiotics in vitro. Rozhl. chir. 42 no.3:203-204 Mr '63.

1. Ustav epidemiologie a mikrobiologie v Praze, reditel prof. dr. K. Raska, DrSc. Vojensky ustav hygieny, epidemiologie, mikrobiologie v Praze.

(DRUG RESISTANCE, MICROBIAL)	(ANTIBIOTICS)
(PENICILLIN)	(STREPTOMYCIN)
(OXYTETRACYCLINE)	(KANAMYCIN)
(BACTERIA)	(STAPHYLOCOCCUS)

SEVCIK, Vojmir; VYMOLA, Frantisek

The effect of oxygen at a positive pressure of two atmospheres on the course of model anaerobic infection. Preliminary communication. J. hyg. epidem. (Praha) 8 no.3:313-317 '64

1. Ostrava City Hospital and Policlinic, Surgical Department ,
and Institute of Epidemiology and Microbiology, Prague.

HEJZLAR, M.; VYMOLA, F.

Classification and characteristics of tetracycline antibiotics.
Cesk. epidem. 14 no.5:310-316 S '65.

1. Vojensky ustav hygieny, epidemiologie, mikrobiologie, Praha
a Ustav epidemiologie a mikrobiologie, Praha.

JEDLICKOVA, Z.; VEMOLA, F.; RYS, E.; BLAHA, K., doc. dr.

The problem of treatment of pyocyanous infections. *Cesk. otolaryng.*
14, no.2:61-65. Ap'65.

1. Katedra mikrobiologie UDL v Praze (vedouci : MUDr. L. Syrucek,
CS-); Ustav epidemiologie a mikrobiologie v Praze a Katedra
otorinolaryngologie UDL v Praze (vedouci: doc. dr. K. Blaha).

BLAHA, K., doc. dr.; VRISOLA, F.; JEDLICHOVA, Z.; PILLICH, J.; RYS, E.

Experiences with phagotherapy in otorhinolaryngology. *Cesk. otolaryng.* 14, no.2:66-69 Ap'65.

1. Katedra otorinolaryngologie UDL v Praze (vedouci: doc. dr. K. Blaha); Ustav epidemiologie a mikrobiologie v Praze; a Katedra mikrobiologie UDL v Praze (vedouci: MUDr. L. Syracek, CSc.).

ZAHRADNICKY, J.; VYMOLA F.; HEJZLAR, M.; POTUZNÍK, V.; KUBALA, E.;
HEJNY, J.

Current status of the sensitivity of some pathogenic agents in
Czechoslovakia. Cas. lek. cesk. 104 no.23:609-614 11 Je'65.

1. Ustav pro mikrobiologii a epidemiologii lekarske fakulty
Karlovy University v Plzni; Ustav epidemiologie a mikrobiologie
v Praze; Vojensky ustav hygieny, epidemiologie a mikrobiologie
v Praze; Krajska hygienicko-epidemiologicka stanice v Ceskych
Budejovicich; Lecebna tuberkulozy v Janove u Mirosova; a Lecebna
tuberkulozy ve Vysnych Hagach.

HEJZLAR, M.; VYMOLA, F.

Neisseria gonorrhoeae--sensitivity to antibiotics in vitro. Cesk.
derm. 40 no.1:23-31 Ja '65

1. Vojensky ustav hygieny, epidemiologie, mikrobiologie v Praze
a Ustav peidemiologie a mikrobiologie v Praze (reditel: prof. dr.
K. Raska, DrSc.)

JEDLIČKOVÁ, Z.; VYMOLA, F.

Sensitivity of the genus *Pseudomonas* to antibiotics. J. hyg.
epidem. (Praha) 9 no.1:111 '65

1. Institute of Epidemiology and Microbiology, Prague.

VYMOLA, F.; SCHUH, V.; HAZZLAR, M.

Development of resistance of staphylococcal strains to semi-synthetic penicillins in vitro. Fcl. microbiol. (Praha) 10 no.1:1-8 Jan '65

1. Institute of Epidemiology and Microbiology and Military
Institute of Hygiene, Epidemiology and Microbiology, Prague.

VYMOULA, F.; JEDLICKOVA, Z.; ROTREKL, V.; PRAZAK, J.; JEDLICKA, V.; FILSAKOVA, E.

Bacterial superinfection in an influenza epidemic. Role of staphylococci in acute pulmonary complications in chronic pulmonary heart diseases during the 1962 influenza epidemic. Cas. lek. cesk. 103 no.36:998-1003 4 S '64.

1. Ustav epidemiologie a mikrobiologie v Praze, (reditel prof. dr. K. Raska, DrSc.); Katedra mikrobiologie Ustavu pro doskolovani lekaru v Praze (vedouci prof. dr. K. Raska, DrSc.); I interni klinika nemocnice pod Petrinem fakulty detskeho lekarstvi Karlovy Univerzity v Praze (prednosta prof. dr. V. Jedlicka, DrSc) a Centralni rentgenologicko oddeleni nemocnice pod Petrinem v Praze (vedouci MUDr. E. Filsakova).

VYMOLA, F.; SVOBODOVA, Y.

Apropos of the sensitivity of yeasts to antifungal antibiotics.
Ceik. epidem. 13 no.4:247-252 J1 '64.

1. Ustav epidemiologie a mikrobiologie, Praha a Vyzkumne myko-
logicke laboratorium lekarske fakulty University Komenskeho,
Bratislava.

VYMOLA, F.; HEJZLAR, M.

Effect of penicillin preparations on a model of staphylococci sepsis. Cesk. epidem. 13 no.5:271-278 5 '64.

1. Ustav epidemiologie a mikrobiologie, Praha a Vojensky ustav hygieny, epidemiologie a mikrobiologie, Praha.

VYMOLA, F.; HEJZLAR, M.; ZAHRADNICKY, J.; POTUZNÍK, V.

Determination of the sensitivity of microbes to antibiotics
by the disk method. Cesk. epidem. 12 no.5:290-303 S '63.

1. Ústav epidemiologie a mikrobiologie v Praze - Vojenský
ústav hygieny, epidemiologie a mikrobiologie v Praze - Ústav
mikrobiologie a epidemiologie lékařské fakulty KU v Plzni -
Krajská hygienicko-epidemiologická stanice v G. Budejovicích.
(DRUG RESISTANCE, MICROBIAL) (ANTIBIOTICS)

HEJZLAR, M.; VYMOLA, F.; JELINEK, J.

Rapid determination of the sensitivity of bacteria to antibiotics.
Česk. epidem. 12 no.6:363-371 N '63.

1. Vojenský ústav hygieny, epidemiologie a mikrobiologie, Praha a
Ústav epidemiologie a mikrobiologie, Praha.

HEJZLAR, M.; VYMOLA, F.; LIBICH, J.; PAROUBEK, M.

Concentration of tetracycline, streptomycin, neomycin and kanamycin
in the body of experimental animals. Cesk. epidem. 13 no.5:318-319
S '64.

1. Vojensky ustav hygieny, epidemiologie a mikrobiologie, Praha
a Ustav epidemiologie a mikrobiologie, Praha.

CERNY, E, MUDr.; HAVLIK, O. RNDr. [deceased]; CHLADEK, V, MUDr.; NOVOTNY, J, MUDr.;
PECENKA, J.; MUDr.; PRIVORA, M., MUDr.; SYMON, K, MUDr.; SYRUCEK, L.
MUDr.; VIMOLA, E, MUDr.; WEISER, J, RNDr.; WOLF, A. MUDr., doc.; RASKA, K.,
prof., MUDr., redaktor.

Medical protection against biological warfare. Zdrav.
aktuality 122:1-150 '63.

*

VYMOLA, F.; JEDLICKOVA, Z.

Resistance of dyspeptic strains of *Escherichia coli* to antibiotics (preparation of strains resistant to neomycin, kanamycin, and streptomycin). J.hyg. epidem., Praha 8 no.1: 134 '64

*

SOURCE: Ref. zh. Biologiya. Svoynyy tom, Abs. 143321

AUTHOR: Vymola, Gr.; Schuh, V.; Hejzlar, M.

TITLE: Developing resistance in staphylococcal strains to
semi-synthetic forms of penicillin in vitro

CITED SOURCE: Zh. gigiyeny, epidemiol., mikrobiol. i immunol., v. 8,
no. 3, 1964, 319

Index: 1433. Penicillin, antibiotic, bacterial disease, chemotherapy

Summary: The dynamics of development of the resistance of staphylo-

this cross-reaction is not observed.

Card 1/1

SUB CODE: LS

ENCL: 00

L 2633-66 ENT(1) GW

ACCESSION NR: AP5018910

UR/0104/65/000/008/0033/0037
621.311.23:550.836

AUTHOR: Vymorkov, B. M. (Engineer)

TITLE: Pauzhetka geothermic electric power plant

SOURCE: Elektricheskiye stantsii, no. 8, 1965, 33-37

TOPIC TAGS: electric power plant, geothermic power plant

ABSTRACT: The first geothermic plant in the USSR, Pauzhetka River, So. Kamchatka, is scheduled to be completed in 1965. This 5000-kw experimental plant will be built in a small geothermal area producing a water-steam mixture of 125 Gcal/hr from its boreholes. (A general characteristic of So. Kamchatka hot water and steam springs is presented.) The borehole mixture is separated into water and steam, and the latter is supplied to two 2500-kw MK-2, 5 Kaluga-Factory steam turbines; each turbine develops 1500 kw at 1.2 atm. A great amount of gases is removed from a direct-contact condenser by a water-jet

Card 1/2

L 2633-66

ACCESSION NR: AP5018910

ejector operated by a 200-kw pump. A 4-atm steam ejector is envisaged for the power-house start-up; such a pressure is expected initially from the boreholes. The power will be supplied to consumers via a 3600-kva transformer and a 30-km long 35-kv transmission line. It is expected that the station will be in operation 5000 hrs a year. [Abstractor's Note: The article does not reveal whether the power plant is actually being built or is still in the blueprint stage.] Orig. art. has: 5 figures.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: EE

NO REF SOV: 000

OTHER: 000

Card 2/2 DP

VYHORKOV, B.F. (Leningrad)

Phlegmatic action of carbon tetrachloride during combustion. Izv.
AN SSSR. Otd.tekh.nauk. Energ. i avtom. no.1:129-131 '59.

(MIRA 12:7)

(Combustion)

(Carbon tetrachloride)

SOV/24-59-1-24/35

AUTHOR: Vymorkov, B.F., (Leningrad)

TITLE: Phlegmatizing Action of Carbon Tetrachloride in
Combustion (Flegmatiziruyushcheye deystviye
chetyrekhkhlorigo ugleroda pri goreanii)

PERIODICAL: Izvestiya Akademii Nauk SSSR, Otdeleniye Tekhnicheskikh
Nauk, Energetika i Avtomatika, 1959, Nr 1, pp 129-131 (USSR)

ABSTRACT: Experiments were carried out on mixtures of air with
hydrogen, acetylene, n-hexane and benzene, containing
various amounts of carbon tetrachloride. The
concentration limits of CCl_4 for explosion and
phlegmatization were established and are shown graphically
for H- CCl_4 mixtures. Qualitative and quantitative
studies were made of the products of combustion. In
agreement with previous results, it is concluded that
the phlegmatizing action of CCl_4 depends on the
presence of free radicals and of a chain reaction
based on the primary dissociation $\text{CCl}_4 \rightarrow \text{CCl}_3 + \text{Cl}$.

Card 1/2

SOV/24-59-1-24/35

Phlegmatising Action of Carbon Tetrachloride in Combustion

There are 2 figures and 4 references of which
3 are Soviet and 1 English.

SUBMITTED: 13th June 1958

Card 2/2

Vymorkov, B

VYMORKOV, B., inzh.; KATKOV, G., inzh.

Our planet's boiler house. Tekh.mol. 25 no.12:7-8 D '57.

(MIHA 11:1)

(Kamchatka--Geyser)

VYOMONKOV, Boris Mikhaylovich, inzh.; PUTNIK, Nikolay Petrovich, inzh.;
PAKSHVER, V.B., kand.tekhn.nauk, retsenzent; GIRSHFEL'D, V.Ya.,
red.; VORONIN, K.P., tekhn.red.

[Geothermal resources and their use in power engineering] Geo-
metricheskie resursy i ikh energeticheskoe ispol'zovanie. Moskva,
Gos.energ.izd-vo, 1960. 166 p. (MIRA 13:12)
(Power resources)

VYMORKOV, B.M., inzh.

Geothermal resources of the U.S.S.R. and possibilities of their utilization. Teploenergetika 7 no.6:52-58 Je '60.

(MIRA 11:8)

1. Teploelektroproyekt.

(Power resources)

(Earth temperature)

ВЫМОЖКОВ, Б.М.

How geysers work. Priroda 49 no.11:97-99 N '60. (MIRA 13:11)

1. Institut "Teploelektroproyekt," Moskva.
(Geysers)

VYMORKOV, B.M.

First geothermal electric power stations. Vest. AN SSSR 35 no.10:32-39
O '65. (MIRA 18:10)

1. Glavnyy spetsialist Vsesoyuznogo gosudarstvennogo proyektnogo
instituta stroitel'stva elektrostantsiy.

VIMORKOV, B.M., inzh.

Pauzhetka geothermal electric power plant. Elek. sta. 35 no. 3:33-37
Ag '65. (MGRA 38:8)

1. I. I. VYMORKOV

2. USSR (600)

4. Bee Culture

7. Leading apiary of the collective farm. Pchelovoistvo 30 no. 1. 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

GAVRILENKO, B.A., kand.tekhn.nauk; MININ, V.A., kand.tekhn.nauk; VYMYGUK, A.V.,
inzh.

Start devices with hydrodynamic transmission systems for gas
turbines of electric power plants mounted on railroad cars.
Energomashinostroyeniye 11 no.1:39-42 Ja. '65.

(MIRA 18:4)

VYMDER, P.A., professor (Saratov); LAPSHINA, V.F. (Saratov)

Estrogen reaction induced by conditioned reflex. Probl. endok. i gorm.
2 no.3:74-80 My-Je '56. (MLBA 9:10)

1. Iz kafedry fiziologii zhivotnykh (zav. prof. P.A.Vunder) Saratov-
skogo universiteta imeni N.G.Chernyshevskogo.

(REFLEX, CONDITIONED

conditioned eff. of estrogen in castrated female rats)

(ESTROGEN,

conditioned reflex reaction in castrated female rats)

(CASTRATION, exper.

eff. of conditioned reflex reaction in castrated female rats)

1. VYNOKUROV, S. I.; ZHUKOVSKYI, L. I.
2. USSR (600)
4. Students--Kiev
7. A. N. Bakh and the student disturbances at Kiev University in 1878
(on the 95th anniversary of A. N. Bakh's birth, March 17th 1857),
Ukr. biokhim. zhur., 24, No. 1, 1952.

9. Monthly List of Russian Accessions, Library of Congress, April, 1953, Uncl.

MYKHUROV, S. I. GURAL, L. L. LOZOVSKYY, D. V.

Phytoncides

Biochemical characteristics of the protistocidal action of some phytoncides, Ukr. biokhim. zhur, 22, No. 3, 1950.

9. Monthly List of Russian Accessions, Library of Congress, October 1953² Unclassified.

VYNTUKOV, I.K.

Costs of major tractor repairs. Mekh. sil'. hosp. 14, no.8:28-30
Ag '63. (MIRA 17:1)

1. Nachal'nik otdela tsen Gosplana UkrSSR.

VIPOV, G. P. (Stalino)

"A New Method of Finding Approximate Solutions of Boundary Layer Equations."

report presented at the First All-Union Congress on Theoretical and Applied
Mechanics, Moscow, 27 Jan - 3 Feb 1960.

1. VIKUROV, S. I., ZHUKOVSKIY, L. I.
2. USSR (600)
4. Kiev - Students
7. A. N. Bakh and the student disturbances at Kiev University in 1878 (on the 95th anniversary of A. N. Bakh's birth, March 17th 1857), Ukr. biokhim. zhur., 24, no. 1, 1952.
9. Monthly List of Russian Accessions, Library of Congress, April 1953, Incl.

BALTER, A.L., VYOLIN. V.F.

Woolen and Worsted Manufacture

New Products for oiling wool blends. Tekst. prom. no. 5 (1952)

Monthly List of Russian Accessions, Library of Congress, August, 1952. UNCLASSIFIED.

1. 'YONTSEK, I. P.
2. USSR (600)
4. Technology
7. Operation of internal combustion engines in drilling, Moskva, Gostop-
tekhizdat, 1952.

9. Monthly List of Russian Accessions, Library of Congress, April, 1953, Incl.

VYOMALEK, V.

Economical construction of broaches for splined joints. p. 349.

STROJIRENSKA VYROBA. Vol. 3, no. 9, Sept. 1955

Czechoslovakia

Source: EAST EUROPEAN LISTS Vol. 5, no. 7 July 1956

VYOSTSKIY, M.

Moving Pictures, Talking

Magnetic sound recording. Kincmekhanik no. 4, 1952

Monthly List of Russian Accessions, Library of Congress, August, 1952. Unclassified

VY OSTKOV, M.I.; GAVRIKOV, I.S.

Improving the technical and economic indices of a mine. Ugol'
Ukr. 7 no.10:41 O '63. (MIRA 17:4)

1. Nachal'nik shakhty No.1 tresta Shakhterskantratsit (for
Vyrostkov). 2. Zamestitel' glavnogo inzhener shakhty No.1
tresta Shakhterskantratsit (for Gavrikov).

VYPERAYLENKO, Aleksandr Ivanovich, inzh.; DETOCHKA, I.I., inzh.,
retsenzent; TANCHAROVA, V.F., red.izd-va; ROZUM, T.I.,
tekhn. red.

[Automation of industrial transport] Avtomatizatsiia pro-
myshlennogo transporta. Kiev, Gostekhizdat USSR, 1963.
307 p. (MIRA 17:4)

VIPLEL, O.

Basic problems of the use of containers and pallets in Czechoslovakia. p. 162.

ZELEZNICNI DOPRAVA A TECHNIKA. (Ministerstvo dopravy)
Praha, Czechoslovakia
Vol. 7, no. 6, 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 11.
Nov. 1959
Uncl.

Vypíel, V.

Vypíel, V. Floors made from plastic materials. p. 463.

Vol. 4, no. 12, Dec. 1956

POZEMNI STAVBY

TECHNOLOGY

Czechoslovakia

So. East European Accessions, Vol. 6, No. 5, May 1957

VYPLEL, Z.

How to process stripes and parts made of beryllium copper. p. 779.
STROJIRENSTVI, Prague, Vol. 4, no. 10, Oct. 1954.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6,
June 1956, Uncl.

VYPOLNIM

20022 VYPOLNIM Trekbletniy plan pazvitiya obshchestvonnogo zhivotnododstva.
Sel. khoz-vo tadzhikistana, 1949, No. 3, s. 8-11.

SO: LETOPIS ZHURNAL STATEY, Vol. 27, Moskva, 1949.

VYPOINIM PLAN

25640

VYPOINIM PLAN

Vypolnina Plan lesozagotovok 1948 goda desrochno [Peredovaya].
Ios. Prom—st', 1948, No. 6, s. 1-2.

SO: Lotopis' Zhurnal'nykh Statoy, No. 30, Moskva, 1948

VYPOLNIM PLAN
25640

Lespzagotovok 1948 Goda Dosrochno Peredovaya. Les. Prom-st', 1948,
No. 6 s. 1-2

SO: LETOPIS NO. 30, 1948

VYPOIZOVA, A.N.

~~Selecting the~~ optimum capacity of a wind operated electric power plant. Trudy Inst.energ.AN Kazakh.SSR 3:122-123 '61.

(MIRA 14:12)

(Kazakhstan--Electric power plants)

VYPOLZOVA, M.N.

Use of wind power for rural electrification. Izv. AN Kazakh.
SSR. Ser. energ. no. 111-117 '61. (MIRA 14:12)
(Kazakhstan--Wind power)
(Kazakhstan--Rural electrification)

KHMYROV, V.I.; VIPOLZOVA, M.N.; BEKMET'YEV, R.M.

Technical and economic possibilities of wind energy accumulation
in the form of hydrogen and prospects for its use. Izv. AN
Kazakh. SSR. Ser. energ. no.2:109-128 '60. (MIRA 14:3)
(Wind power)

VYPOLZOVA, M.N.; MAYZEL', S.Ya.

Determining the power of wind-driven electric power plants.
Izv.AN Kazakh.SSR.Ser.energ. no.1:5-15 '58. (MIRA 12:6)
(Electric power plants)
(Wind power)

VYFOLZOVA, M.N.

Determining the useful output of a wind driven electric power
plant. Izv. AN Kazakh.SSR. Ser.energ. no.1:62..75 '60. (MIRA 15:5)
(Kazakhstan--Wind power)

VYPOV, A.I.: KAPLAN, M.Ya., redaktor; GERSHTEYN, S.M., kandidat tekhnicheskikh nauk, dotsent, redaktor; PUL'KINA, Ye.A., tekhnicheskiy redaktor

[New level tool designs] Novye konstruksii stroitel'nykh urovnei.
Leningrad, Gos.izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955.
(MIRA 9:1)

51 p.

(Level (Tool))

ACCESSION NR: AR4039848

S/0044/64/000/004/B132/B132

SOURCE: Ref. zh. Matematika, Abs. 4B588

AUTHOR: Vy*kov, G. P.

TITLE: On estimation of error in approximating the solutions of the equations of an incompressible boundary layer.

CITED SOURCE: Tr. Donetskogo politekhn. in-ta, v. 49, 1961(1962), 61-68

TOPIC TAGS: error estimation, incompressible boundary layer, solution, approximation, equation

TRANSLATION: In the numerical solution of the equations of an incompressible boundary layer in the case of arbitrary boundary conditions, one often uses the exact solutions of such equations with completely definite boundary conditions depending on several parameters. Then the parameters are chosen in such a way as to satisfy the boundary conditions in the arbitrary case and the integral relations of [Voi] Karman, Leybenzon, or Golubov. The author investigates the error in the approximate solution obtained by this method.

Card 1/2

ACCESSION NR: AR4039848

DATE ACQ: 15 May 64

SUB CODE: MA

ENCL: 00

Card 2/2

AUTHOR: Vypov, G.P.

SOV/140-58-3-6/34

TITLE: Instationary Motion of a Viscous Incompressible Fluid Between Near Movable Surfaces (Nestatsionarnoye dvizheniye vyazkoy neszhimayemoy zhidkosti mezhdru blizko raspolzhennymi dvizhushchimisya poverkhnostyami)

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Matematika, 1958, Nr 3, pp 41-49 (USSR)

ABSTRACT: The author determines the distribution of the velocity and pressure field in a thin liquid layer which instationarily moves between two near surfaces. Starting from boundary layer considerations the author sets up the equations of motion and solves them under numerous assumptions by series set-up and Laplace transformation. For the pressure, liquid consumption and friction between liquid and lower surface the author obtains closed expressions. There are 1 figure, and 4 references, 2 of which are Soviet, and 2 American.

ASSOCIATION: Donetskiy industrial'nyy institut imeni N.S. Khrushcheva (Donets Industrial Institute imeni N.S. Khrushchev)

Card 1/2

Instationary Motion of a Viscous Incompressible
Fluid Between Near Movable Surfaces

SOV/140-58-3-6/34

SUBMITTED: October 18, 1957

Card 2/2

VIPOV, G.P.

Nonstationary motion of a viscous incompressible liquid between
two closely located moving surfaces. Izv. vys. ucheb. zav.; mat.
no.3:41-49 '58. (MIRA 11:6)

1. Donetskii industrial'nyi institut im. N.S. Krushcheva.
(Hydrodynamics)

VIPOV, G.P. (Stalino)

Solution of nonlinear equations of the motion of a viscous
incompressible liquid in a space between two adjacent surfaces.
(MIRA 14:8)
PMTF no.1:75-82 My-Je '60.

1. Donetskii industrial'nyy institut.
(Differential equations) (Hydrodynamics)

VYPOV, G. P.

PHASE I BOOK ABSTRACTION 50V/5055
Vsesoyuznaya konferentsiya po treniyu i isnosu v mashinakh. 34.
1958.
Gidrodinamicheskaya teoriya snazhi. Oporty skol'zheniya. Snazha
i snazhochnyye materialy (Hydrodynamic Theory of Lubrication.
Slip Bearings. Lubrication and Lubricant Materials.) Moscow:
Izd-vo AN SSSR. 422 p. Errata slip inserted. 3,500 copies
Printed. (Series: Its: Trudy, v. 3)

Red. Eds. for the Section "Hydrodynamic Theory of Lubrication
and Slip Bearings": Ye. M. Out'yar, Professor, Doctor of Tech-
nical Sciences; and A. E. D'yachkov, Professor, Doctor of Tech-
nical Sciences; Resp. Ed. for the Section "Lubrication and
Lubricant Materials": G. V. Vinogradov, Professor, Doctor of
Chemical Sciences; Ed. of Publishing House: M. Ya. Klebanov,
Tech. Ed.: O. N. Ous'kova.

PURPOSE: This collection of articles is intended for practicing
engineers and research scientists.

CONTENTS: The collection, published by the Institute of Machine-
building of the Academy of Sciences of the USSR (Institute of Science of the III
of Sciences USSR) contains 11 papers presented at the III
All-Union Conference on Friction and Wear in Machines
(Third All-Union Conference on Friction and Wear in Machines)
which was held 11-15, 1958. Problems discussed were in
5 main areas: 1) Hydrodynamic Theory of Lubrication and
Slip Bearings (Chairman: Ye. M. Out'yar, Doctor of Tech-
nical Sciences; and A. E. D'yachkov, Doctor of Technical
Sciences); 2) Lubrication and Lubricant Materials (Chairman:
G. V. Vinogradov, Doctor of Chemical Sciences); 3) Dry and
Boundary Friction (Chairman: B. V. Chernykh, Corresponding
Member of the Academy of Sciences); 4) Wear and Wear Resistance
(Chairman: M. M. Krushchov, Doctor of Technical Sciences; and
5) Friction and Antifriction of Technical Sciences, and
I. V. Kregel'skiy, Doctor of Technical Sciences). Chairman of
M. M. Krushchov, Doctor of Technical Sciences). Chairman of
the general assembly (on the first and last day of the con-
ference) was Academician A. A. Blagonravov. L. Yu. Prushchinskiy,
candidate of Technical Sciences, was scientific secretary. The
translations of the conference were published in 3 volumes of
which the present is the third. This volume contains articles
concerned with the hydrodynamic theory of lubrication, sliding
bearings, and lubrication materials. Among the topics covered
are: modern developments in the hydrodynamic theory of lu-
brication, experimental methods for investigating the performance
of bearings under various conditions, the mechanics of sliding
motion under various conditions, the design of bearings for di-
ferent applications, the theory and practice of applications of
lubricating materials, including viscoplastic lubricants,
calculation methods used in the design of bearings for turbo-
electric generators and other machinery, experimental data
on the lubricating characteristics of many different lubricant
materials, the effects of additives, operating and environmental
conditions, corrosion, and accelerated wear testing. Many per-
sonalities mentioned in the text. References accompany most
of the articles.

Blagonravov, A. A. Investigation of Friction Processes in
Heavily Loaded Sliding Bearings of Rolling Mills 17
Out'yar, Ye. M. On the Unsteady Motion of a Viscous Incom-
pressible Fluid Between Closely Located Moving Surfaces 25
Vinogradov, G. V. On the Motion of a Viscous Incompressible
Fluid in Short Bearing Gaps in the Laminar and Turbulent
Flow Regimes 30
Gost-14/7

TOVPENETS, Y.S.; VYPOV, G.P.

Possibility of floc formation in steel as a result of its
brittle dynamic fracture. Fiz. met. i metalloved. 11
no. 1:95-99 Ja '61. (MIRA 14:2)

1. Donetskii industrial'nyy institut.
(Steel—Metallography)

VYPOV, I.G.

Bridge beyond the Arctic Circle. Transp. stroi. 15 no.6:
13-15 Je '65. (MIRA 18:12)

1. Upravlyayushchiy mostostroitel'nym trestom No.2.

VYPOV, I.G., inzh.; KOTER, V.A., inzh.; SHKLOVSKIY, M.Ya., inzh.

Installing bridge foundations on shelled piles with widening
by underground explosion. Transp.stroi. 13 no.10:14-17
0 '63. (MIRA 17:8)

VIPOV, I.G.

The high reward carries obligations. Transp. stroi. 13
no.2:29-32 F '63. (MIRA 16:3)

1. Upravlyayushchiy Mostostoitel'nyy trestom No.2
Sibirskogo basseyna.
(Bridge construction)

PATSEKIN, V.P.; VYPRITSKIY, A.I.

Copper plating of welding rods. Biul.TSIICHM no.4:42-44 '61.
(MIRA 14:10)

1. Nauchno-issledovatel'skiy metiznoy promyshlennosti.
(Copper plating) (Welding rods)

~~VYRAPHYEV, A.~~

Full range for creative thought. MTO no. 3:42-1/4 Mr '59.
(MIRA 12:6)

(Efficiency, Industrial)

Cand Tech Sci

VYRBANOV, KH. P.

Dissertation: "Analysis of the Stressed and Deformed States of Space Thin-Walled Structures of the Floating Dock Type on the Basis of the Professor V. Z. Vlasov's Theory."

14/2/50

Moscow Order of the Labor Red Banner Engineering Construction Inst imeni V.V. Kuybyshev

SO Vecheryaya Moskva
Sum 71

VYRBANOV, KH. P.

24-6-11/24

AUTHOR: Vyrbanov, Kh. P. (Sofia).

TITLE: The integration of systems of linear differential equations in the theory of prismatic and slightly tapering shells of V. Z. Vlasov. (Integrirovaniye sistem lineynykh differentsial'nykh uravneniy v teorii prizmaticheskikh i slegka piramidal'nykh obolochek V. Z. Vlasova).

PERIODICAL: "Izvestiya Akademii Nauk, Otdeleniye Tekhnicheskikh Nauk" (Bulletin of the Ac.Sc., Technical Sciences Section), 1957, No.6, pp.64-76 (U.S.S.R.)

ABSTRACT: An approach found in Krylov, A. N. (Lectures on approximate numerical analysis. Gostekhteorizdat, 1950, Chapter 5) for solving simultaneous ordinary differential equations of arbitrary order with constant coefficients consists in expressing each solution as the sum of an auxiliary function obeying the initial and boundary conditions and the intermediate steps prescribed for the function or its derivatives and of a supplementary function which can, therefore, be made continuous and amenable to a Fourier expansion. A proof is given that the auxiliary function can always be so constructed as to reduce the Fourier coefficients of the supplementary function expansion below any arbitrary order of smallness in relation to $1/n$, where n is the order

Card 1/3

24-6-11/24

The integration of systems of linear differential equations in the theory of prismatic and slightly tapering shells of V. Z. Vlasov. (Cont.)

number of the coefficient. The use of the Galerkin variational method for finding the Fourier coefficients of a finite series is indicated. The method of solution is applied to the equations derived by V. Z. Vlasov (The theory of structures of thin-walled space systems. Stroyizdat, 1949) for the stressed state of prismatic shells with a closed profile. A method is given for determining the discontinuity steps of the unknown functions and their derivatives up to the desired order. It is shown that these steps in the solution and their derivatives up to the desired order for any value of the independent variable can always be determined before the integration of the system of differential equation. The method is also presented for the Vlasov equations applied to prismatic shells of open profile. In this instance it is shown how rapidly converging Fourier series can be used even with the most general formulation of the boundary value problem. The stressed state of slightly tapering closed profile shells has been reduced by Vlasov to a system of ordinary differential equations with variable coefficients.

Card 2/3

L 31881-66 ENT(m) IJP(c) RM/DS
ACC NR: AP6012533

SOURCE CODE: UR/0062/66/000/003/0544/0546

AUTHOR: Korshak, V. V.; Rogozhin, S. V.; Davankov, V. A.; Vyrbanov, S. G. 28

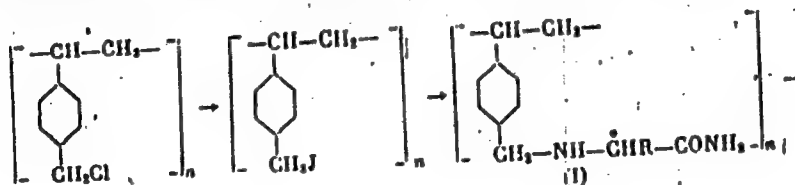
ORG: Institute of Elemental Organic Compounds, Academy of Sciences SSSR (Institut B
elementoorganicheskikh soyedineniy Akademii nauk SSSR)

TITLE: Synthesis of optically active ionites 7

SOURCE: AN SSSR. Izvestiya. Seriya khimicheskaya, no. 3, 1966, 544-546

TOPIC TAGS: ion exchange resin, amino acid, organic amide, hydrolysis

ABSTRACT: An attempt was made to use optically active α -amino acids and their deriva-
tives for synthesis of ionites according to the following scheme:

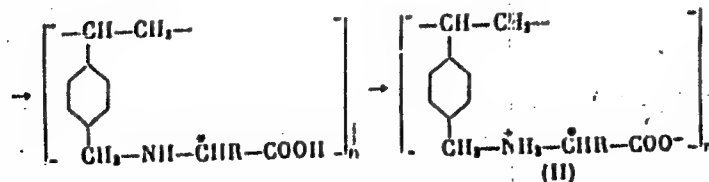


UDC: 542.91+535.56+661.183.123

Card 1/2

L 31881-66

ACC NR: AP6012533



It was shown that chloromethylated styrene-divinylbenzene copolymers do not react with α -amino acids and their derivatives under conditions which exclude racemization. The conditions for the reaction of iodomethylated styrene-divinylbenzene copolymer with α -amino acid amides were investigated and anionites or their base were obtained. The potentiometric titrations of ionite obtained on the basis of D,L-leucinamide showed that it is a weakly basic monofunctional anionite. Its swelling in water was very low. It swells much better in dioxane, acetone and especially well in methanol and ethanol. Its amide group can be easily hydrolyzed by boiling in 20% solution of HCl for 3-5 hrs. This produces amphoteric ionite. An optically active anionite was produced from styrene copolymer containing 2% of divinylbenzene with L-leucinamide. Its analytical capacity was 2.90 mg-equiv/g. Using this ionite separation of racemic D,L-mandelic acid was achieved. L(+) mandelic acid of a high degree of optical purity was thus obtained. Hydrolysis of amide groups produced amphoteric ionite. Orig. art. has: 2 figures, 2 tables.

SUB CODE: 07/

SUBM DATE: 08Jul65/

ORIG REF: 001/

OTH REF: 003

20
Card 2/2

EXCERPTA MEDICA Sec 2 Vol 12/2 Physiology 189 27

866. PATHOLOGICALLY ALTERED INTEROCEPTIVE CORTICAL POINT
(Russian text) - Vyrbanova-Angelova A. V. Lab. of Interoceptive
Conditioned Reflexes, Pavlov Inst. of Physiol., USSR Acad. of Scis, Lenin-
grad - ZH. VYSSH. NERV. DEYAT. 1958, 8/3 (366-371) Tables 4

The investigations were conducted by the food-conditioned reflex method on a dog with a nervous system of the strong, equilibrated, inert type. Overstrain of the nervous processes in a cortical interoceptive point, called forth by a difficult differentiation, was the main cause of the pathological deviations of the higher nervous activity of the animal, expressed in the form of an 'injured' cortical point. The pathological focus of the higher nervous activity may remain for a long time in a latent state and be displayed only in cases of a certain interaction with other cortical points. As the pathological process becomes more profound, accidental stimuli turn into conditioned signals which produce the pathological reaction. Active inhibition of the interoceptive point is one of the ways of checking pathological disturbances.

(11, 8)

VYRBANOVA-ANGILOVA, A.

Internal analysis in dogs of various-type nervous systems. Dokl.
AN SSSR 105 no.6:1375-1377 D '55. (MIRA 9:4)

1.Laboratoriya interseptivnykh refleksov Instituta fiziologii
imeni I.P.Pavlova Akademii nauk SSSR.
(PSYCHOLOGY, PHYSIOLOGICAL)

VYREANOVA-ANGULOVA, A.

Formation of interoceptive conditioned reflexes in dogs of various nervous-system types. Dokl. AN SSSR 105 no.5:1121-1124 D '55.

(MIRA 9:3)

1. Laboratoriya interotseptivnykh uslovnnykh reflektsov Instituta fiziologii imeni I.P. Pavlova Akademii nauk SSSR. Predstavleno akademikom K.M. Bykovym.

(CONDITIONED RESPONSE)

VYRBANOVA-ANGELOVA, A.V.

Pathological changes in an interoceptive cortical point [with summary
in English]. Zhur.vys.nerv.deiat. 8 no.3:366-371 My-Je '58
(MIRA 11:8)

1. Laboratoriya interotseptivnykh uslovykh reflektsov Instituta
fiziologii im. I.P. Pavlova AN SSSR.

(CEREBRAL CORTEX, physiology

eff. of conditioned reflexes overstrain on interoceptive
cortical point (Run))

VYRELKIN, P.I., kontr-admiral

Personal responsibility of officers for an assigned matter.
Mor. sbor. 47 no.12:3-9 D '63.

(MIRA 18:12)

Doc Med Sci

VYRENKOV, YE. YA.

Dissertation: "Ducts for the Flow of Lymph from the Prostate in Human."
14/3/50

Central Inst for Advancement of Physicians

SO Vecheryaya Moskva
Sum 71

VYRENKOV, Yu.Ye.

Arterial blood supply of the cicatrix of the sciatic nerve following suturing. Vop.neirokhirur. 21 no.1:43-47 Ja-I '57. (MIRA 10:3)

1. Kafedra klinicheskoy anatcmii i perativnoi khirurgii TSentral'nogo instituta usoverashenstvovaniya vrachey.

(NERVES, SCIATIC, surg.

postop. blood supply of cicatrix)

ANDRYUSHIN, Yu.N.; VYRENKOV, Yu.Ye.; SEMEINA, N.A.; TYURINA, A.A.

Data on the connections of the lymphatic system of organs in
the lymph nodes of the neck. Arkh. anat., gist. i embr. 42
no.5:89 My '62. (MIRA 15:6)

1. Kafedra normal'noy anatomii (zav. - prof. Ye.Ya. Vyrenkov)
Ivanovskogo meditsinskogo instituta. Adres avtorov: Ivanova,
Meditsinskiy institut, kafedra normal'noy anatomii.
(LYMPHATICS)
(NECK)

VYRENKOV, Yu.Ye.

Relation of the lymphatic system of the parynx and larynx.
Arkhn.anat.gist. i embr. 32 no.1:42-44 Ja^{nr} 55.(MLRA 8:9)

1. Iz kafedry normal'noy anatomii (sav.prof. Ye.Ye. Vyrenkov)
Ivanovskogo meditsinskogo instituta.

(LARYNX, anatomy and histology

lymphatic system, relation to pharyngeal lymphatic
system)

(PHARYNX, anatomy and histology,

lymphatic system, relation to laryngeal lymphatic
system)

(LYMPHATICS,

larynx, relation to pharyngeal system)

VYRENKOV, Yu.Ye., dots.

[Restorative surgery on the trachea and bronchi;
characteristics of the regenerative process] Vos-
stanovitel'nye operatsii na trakhee i bronkhakh; oso-
bennosti regenerativnogo protsessa. Moskva, TSentr.
in-t usovershenstvovaniia vrachei, 1965. 105 p.
(MIRA 18:8)

VYRENKOV, Yu.Ye.

Plastic surgery on the trachea and the major bronchi. Eksper. khir.
i anest. 9 no.2:43-45 Mr-Apr '64. (MIRA 17:11)

1. Kafedra operativnoy khirurgii i klinicheskoy anatomii (zav. ..
chlen-korrespondent AMN SSSR prof. B.V. Ognev) Tsentral'nogo in-
stituta usovershenstvovaniya vrachev.

VYRENKOV, Yu. Ye. Cand Med Sci — (diss) "Blood Vessels of the Sciatic Nerve in the Norm, After Trans^ection, ~~RESECTION~~ Suturing, ~~RESECTION~~ and Transplantation." Mos, 1957. 15 pp 20 cm. (Min of Health, USSR, Central Inst for ~~XXXX~~ the Advanced Training of Physicians), 200 copies (KL, 16-57, 101.)

-17-